

**A REQUEST FOR PROPOSAL**  
**FOR**  
**PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2012-11  
Grant/KY 36/6-411.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

**I. PROJECT DESCRIPTION**

County – Grant

Route – KY 36

Item No – 6-411.00

Project Description – Reconstruct the I-75/KY 36 interchange and a portion of KY 36 to provide the capacity required for the anticipated traffic volume generated from development in the project area. The anticipated project limits include the I-75/KY 36 interchange and the portion of KY 36 from the interchange to approximately 1 mile east of Heekin Clarks Road.

**II. PROJECT INFORMATION**

Project Manager – Mike Bezold, P.E.

User Division - Highway Design

Approximate Fee – \$750,000

Project Funding – State Funds (SPP)

Project Length – 0.8 mile

**III. PURPOSE AND NEED**

The existing corridor with the project limits and including the I-75 interchange does not have the capacity to handle the projected traffic from future development. The purpose for this project is to safely and efficiently facilitate the projected traffic volumes.

**IV. DBE REQUIREMENT**

None

## **V. SCOPE OF WORK**

The selected consultant is required to provide engineering services and environmental services to perform an Interchange Modification Report, Phase I Design and Phase II Design. Phase I and II Design includes drainage design, right-of-way plans, construction plans, traffic control plans, cost estimates, and structure plans.

## **VI. SPECIAL INSTRUCTIONS**

The Department may retain any of the services advertised here to be performed by in-house state forces.

Instructions for Response to Announcement can be found at:

[http://transportation.ky.gov/progperform/instructions\\_for\\_response\\_to\\_kentucky\\_transportation\\_cabinet\\_6-9-09.pdf](http://transportation.ky.gov/progperform/instructions_for_response_to_kentucky_transportation_cabinet_6-9-09.pdf)

The purpose of the design contract is to provide an Interchange Modification Report, Phase I Preliminary Engineering and Environmental Services and Phase II Final Roadway Design. The initial contract agreement will be for Phase I Preliminary Engineering and Environmental Services only. Phase II Final Roadway Design may be added by contract modification. Phase II units may be negotiated at the end of Phase I after an approved Preliminary Line and Grade. Structure Design Services may be added to the Contract Agreement by contract modification.

## **VII. AVAILABLE STUDIES**

[Projected Traffic Impacts for the Proposed Ark Encounter](#)

## **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the most recent CADD Standards for Highway Plans (version 3.01) Policy in the development of the highway plans.

## **IX. ENVIRONMENTAL**

The selected consultant will be responsible for the preparation of the appropriate Environmental Studies.

## **X. PHOTOGRAMMETRIC SERVICES**

The selected consultant shall provide conventional surveying. KYTC is not anticipating a flight for this project.

## **XI. STRUCTURE DESIGN**

The selected consultant shall provide the necessary engineering service to submit an Advanced Situation Folder(s) to the KYTC for the appropriate applicable structure(s). The structure design will be performed by the selected consultant. Structure Design services may be added to the contract agreement by contract modification. Prequalification in the area of structure design is required to be identified in the Consultant's Response to Announcement.

## **XII. GEOTECHNICAL SERVICES**

The Department will provide all Geotechnical Services for the project.

## **XIII. TRAFFIC**

Design of Roadway Lighting and Traffic signals may be added to the contract by contract modification.

## **XIV. UTILITY DESIGN**

The selected consultant will be responsible for determining the existing locations of utilities to determine feasibility of redesign or utility relocation, and cost estimates.

## **XV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### ROADWAY DESIGN

- [Rural Roadway Design](#)
- [Surveying](#)

### STRUCTURES

- [Spans under 500 feet](#)

### TRANSPORTATION PLANNING

- [Travel Demand](#)
- [Simulation Modeling](#)

### TRAFFIC ENGINEERING

- [Traffic Engineering Services](#)

### ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES

- [Hazmat Preliminary Site Assessment \(Phase I\)](#)
- [UST Preliminary Site Assessment](#)

## **XVI. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • July 11<sup>th</sup>, 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • July 16<sup>th</sup>, 2012

SECOND SELECTION COMMITTEE • August 8<sup>st</sup>, 2012

PRE-DESIGN CONFERENCE • August 15<sup>th</sup>, 2012

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • September 1<sup>st</sup>, 2012

CONTRACT NEGOTIATIONS • September 15<sup>th</sup>, 2012

NOTICE TO PROCEED • October 15th, 2012

## **XVII. PROJECT SCHEDULE**

INTERCHANGE MODIFICATION REPORT • May 15, 2013

PRELIMINARY LINE AND GRADE INSPECTION • September 15, 2013

## **XVIII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.

## **XIX. SELECTION COMMITTEE MEMBERS**

1. Mike Bezold, PE, User Division
2. Jim Simpson, PE, User Division
3. Diana Radcliffe, PE, Secretary's Pool
4. Rachel Mills, PE, Secretary's Pool
5. Brad Rister, PE, Governor's Pool

